

# Codes, Standards and Regulations Working Group

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**Commonwealth of Massachusetts  
Sustainable Design Roundtable**

# Work Group Members

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|-----------------------------------|--|
| <b>Kenneth I. Fisher, CoChair</b> | <b>Boston Society of Architects c/o Gensler Associates</b> |
| <b>Kim Cullinane, CoChair</b>     | <b>Massachusetts Technology Collaborative</b>              |
| <b>Lawrence O. Masland</b>        | <b>Division of Energy Resources</b>                        |
| <b>Joseph Buckley</b>             | <b>Division of Housing &amp; Community Development</b>     |
| <b>Aisling Eglington</b>          | <b>Executive Office Of Environmental Affairs</b>           |
| <b>Philip Poinelli</b>            | <b>Symmes Maini &amp; McKee Associates</b>                 |
| <b>Allan Ames</b>                 | <b>Bard, Rao + Athanas Con. Eng (BR+A)</b>                 |
| <b>Jennifer Somers</b>            | <b>Environmental Health &amp; Engineering Services</b>     |
| <b>Tom Riley</b>                  | <b>Board of Building Regulations and Standards</b>         |
| <b>Aditi Pain</b>                 | <b>University Of Massachusetts Boston</b>                  |
| <b>Marie Zack Nolan (staff)</b>   | <b>Executive Office of Environmental Affairs</b>           |

# Problem/Methodology

- **Complex / Interrelated Processes**
  - Challenge to identify which code sections, regulations, standards, and laws present barriers and/or may not sufficiently encourage sustainable design
- **Methodology/Approach**
  - Survey practitioners to help identify and prioritize code sections, regulations, standards, and laws that present biggest barriers
    - Survey instrument currently being designed to target representatives of the following groups:
      - Architects
      - Engineers (MEP, Civil, Structural)
      - Environmental Planners
      - General Contractors
      - Local Inspectional Services Departments
      - Developers
      - Project Management Firms
      - Regulatory agencies (DCAM, Mass Development, Sustainable Design Roundtable Subgroup, DEP, Massport, Dept. of Housing and Community Development)
      - Vendors

# Data Analysis

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- Data returned from survey will inform the subgroup's work over the next year
  - Focus on 5 to 10 codes/regulations/laws/standards which present greatest difficulty and determine how to best affect change

# Parallel Research

- Concurrently research whether similar problems have been encountered elsewhere in the country and/or around the world
- Benchmark/learn from other experiences
- Get sense of “state of the art”

# Distillation/Recommendations

- Based on all research conducted and distilled, determine recommendations for ways to influence and change various codes/regulations/laws/standards to meet goals of encouraging sustainable design

# Schedule

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|   |                                |
|---|--------------------------------|
|   | <b>January – February 2005</b> |
| <b>Working group meetings – identification of issues and methodology</b>                                  |                                |
|   | <b>March 2005</b>              |
| <b>Develop and Refine survey / Create RFP for Survey Administrator</b>                                    |                                |
|   | <b>April 2005</b>              |
| <b>Bid and Award Survey Administrator</b>   |                                |
|   | <b>May 2005</b>                |
| <b>Conduct Survey</b>   |                                |
| <b>Working Group to Begin Research on State of the Art examples<br/>e.g. Chicago, Arizona, California</b> |                                |
|   | <b>June-July 2005</b>          |
| <b>Analysis of data</b>   |                                |
|   | <b>August - October 2005</b>   |
| <b>Develop recommendations</b>  |                                |
|   | <b>November 2005</b>           |
| <b>Issue Recommendations</b>  |                                |